

Outlook

The University of Maryland at College Park Faculty and Staff Weekly Newspaper • Volume 11 Number 13 • December 3, 1996

\$6 Million NSF Grant to Revolutionize Math Instruction

The College of Education recently received a five-year, \$6 million grant from the National Science Foundation (NSF) to implement a new approach to improve elementary mathematics instruction and achievement in Baltimore City Public Schools.

Using this approach, known as Mathematics: Application and Reasoning Skills (MARS), teachers learn new ways to think about teaching math. They encourage students to figure out how to solve problems by developing their own strategies and explaining how and why they used them. MARS emphasizes mathematical understanding and problem solving instead of focusing on one right way to do math.

This instructional approach is a result of research conducted over the past five years by Maryland education professor Patricia Campbell. Campbell will direct the implementation of the Baltimore project, beginning with 40 schools, including 25 schools considered eligible for reconstruction due to poor student performance on state assessment tests.

The program also enhances teachers' knowledge of math content with a college course on math education at the beginning of the project and a two-week summer training session where teachers can practice new skills with students enrolled in summer school. MARS also builds an instructional support system for ongoing continuing education.

MARS is a collaborative project between the University of Maryland at College Park and the Baltimore City School District in cooperation with the Baltimore Urban Systemic Initiative and Morgan State University. The program was funded through the Local Systemic Change Cooperative Agreement from the Teacher Enhancement Program of the NSF.

High Achieving Women Motivate and Inspire Student Researchers

It all began in 1989 at the Corcoran Gallery of Art when Ruth Fassinger attended the "I Dream a World" exhibit. That exhibit, "75 magnificent photos of magnificent black women," says Fassinger, left her completely wowed.

So wowed, that Fassinger, associate professor in the College of Education's department of counseling and personnel services, was inspired to learn more about these and other highly achieving women.

During the exhibit's two-month run, "I went a dozen times and dragged everyone I knew with me," says Fassinger. "As I read about these amazing women, I thought it would make for a great psychological study," she says.

That same year, Fassinger began research, assisted by then-Ph.D. student Beth Richie for a National Study of Women's Achievement. "We thought no one would talk to us," says Fassinger. "We ended up with 125 of the most highly achieving black and white women."

At the time of their study, most of the literature on women and careers was predominately about white women and some black women, says Fassinger.

Together, she and Richie surveyed the women on achieving styles, gender roles, characteristics, coping processes and attitudes toward women's roles and rights. In the course of their quantitative study, certain similarities were found, says Fassinger, "but we couldn't tell how the women developed those characteristics and styles."

That's when the two decided a qualitative study was in order. And that's when the research began to take on even greater dimensions, not just for them, but for the undergraduate and graduate students who soon became immersed in the research.

"We took a sub-sample of 18 women—nine white and nine black—across nine occupational fields," says Fassinger. Each was interviewed for 90 minutes about their career path, mentoring, coping strategies, family background, dealing with partners and children, whether they encountered any barriers and, if so, how they surmounted them.

Since then, the study has expanded to include Latina women, lesbians, women with disabilities and Asian-American women.

—continued on page 7

Mix, Mingle and Macarena



With the rhythmic music of a live Latin band pulsing through the Nyumburu Cultural Center, classified employees donned their dancing shoes. To learn more about the diversity event, see page 6.

Political Leadership and Participation Becomes the Academy of Leadership

Propelled by significant growth in the past few years, the Center for Political Leadership and Participation has moved to establish a more effective organizational presence under a new name—The Academy of Leadership.

Center Director Georgia Sorenson says the name change, effective Dec. 1, positions the unit as a nucleus for broad learning experiences that cut across all fields. "This is the best kind of environment for effective leadership education," she says.

The move to an academy provides an appropriate umbrella for the broad range of leadership activities that have developed within the center. Most significantly, Sorenson notes, the change to an academy resolves the issue of housing centers within the center. This circumstance arose with the recent acquisition of \$5.25 million from the Kellogg Foundation to fund a National Resource Center for Public Leadership.

The term "academy," first used by the Greeks, carries noted distinction in learned societies around the world. It is a term, Sorenson says, that was proposed by Senior Scholar James MacGregor Burns as "the best description of the unique educational enterprise that the center has become."

The Academy of Leadership will build on the center's mission of fostering future generations of political leadership and is expected to strengthen its national position as the first university-based entity dedicated to developing elected public leaders. The Center for Political Leadership and Participation will continue to operate under the Academy, along with other existing programs such as College Park Scholars in Public Leadership and Team Maryland. The new unit will continue to be housed in the College of Behavioral and Social Sciences.

Romantic Scholars Spin An Intricate Web

Scholarly research has taken on a new dimension with the official launch of Romantic Circles, an experimental website devoted to the study of Lord Byron, Mary Wollstonecraft Shelley, Percy Bysshe Shelley, John Keats and their contemporaries. For the first time, scholars from around the globe are able to participate in a virtual and boundary-less institution of higher learning solely devoted to the study of the literature, history and culture of the second generation of British Romantic writers.

The launch was timed to coincide with the North American Society for the Study of Romanticism Conference in Boston, where conference material was virtualized. Romantic Circles is a meta-resource—a site that looks and acts like a single entity, but is composed of many different sites, housed on a variety of servers, and produced by a worldwide network of editors and contributors.

Romantic Circles is designed to both ensure high scholarly standards for each part of the site and promote interactivity among the parts, while maintaining coherence throughout. To ensure the quality of information presented, Romantic Circles is overseen by general editors and by an advisory board of distinguished international scholars, all recognized authorities in either or both the fields of Romanticism or electronic publication.

Neil Fraistat, professor of English and co-founder and general editor of Romantic Circles, explains, "The site cuts through the noise of information saturation on the internet, while taking advantage of the Web's capacity for distributed networking." For example, "A Japanese Shelley scholar can edit and update from Kyoto an electronic version of his index to the Shelley manuscripts in the Bodleian Library, which has been scanned and marked up in College Park and mounted in Santa Barbara, Calif."

Romantic Circles is divided into three main sections: Electronic Editions, Scholarly Resources and Critical Exchange. Electronic Editions provides carefully selected and edited online scholarly editions. Initially organized for the authors mentioned, Electronic Editions will grow as texts by their contemporaries are clustered and posted. This has the



potential to expand the number of non-canonical works available to Romanticists, says Fraistat, thereby greatly increasing what people can read and work with.

The Scholarly Resources section will contain a wide range of materials, including a bibliography of newly published work on all authors and topics related to the site, a listing of all dissertations in progress on these authors and topics, and a collection of links to scholarly Web sites in the field.

Through the use of powerful search engines, what once used to take summers to research is now available in an instant in this section, Fraistat explains.

The Central Exchange section is a forum where anyone can share professional information and engage in active discussion or debate. In addition to a publications page, a features page and a critical exchange page, the Central Exchange is home to the Villa Diodati, a five-room MOO—a text-based, multi-user virtual world that allows multiple users to log on simultaneously and interact in real time dialogue and activities.

Users will be able to visit the suite of multifunctional chat rooms for casual conversation among colleagues, virtual conferencing and virtual classrooms. The Villa Diodati is named for the house that Lord Byron rented in Coligny, Switzerland, in the legendary summer of 1816 when Byron was visited by the Shelleys and Claire Clairmont for engaging talks that lasted throughout the night and resulted in Mary Shelley's composition of "Frankenstein."

Romantic Circles was also developed in a virtual way. In January, Fraistat and two colleagues, Donald Reiman of the University of Delaware and Steven Jones of Loyola University of Chicago, determined the need for Romantic Circles. Over the next several months, with the help of design editor Carl Stahmer of the University of California, Santa Barbara, they created the site on-line and via e-mail. In fact, it was just last month that Fraistat met Stahmer in person, despite their close collaboration online.

As a prototype Romantic Circles had roughly 1,000 hits last month. Romantic Circles currently contains 67 main pages and 1,872 outbound links. It can be visited at: www.inform.umd.edu/RC/rc.html.

More Snow News

More good news for folks wanting to be in the know when it snows. Faculty, staff and students can find out electronically when the university is closed or closing early due to excessive snow or ice.

Three electronic methods will be used: Massmail, prominent postings on inforM and the www.umcp.umd.edu home page; and distribution to various news postings (e.g., news readers, NEWSLIST LISTSERV).

Once the decision is made to close the university, Roland King, director of University Relations, will write an announcement that is then posted on the various electronic sources noted above. On the front menu of the university's home page a pointer will direct users to the announcement. That same announcement appears in the um.general.newsgroup and UMDD News. NEWSLIST LISTSERV, accessed through umail, also contains the snow closing notice.

These are just some of the many methods the university employs to notify its students and staff of campus closings. As noted in the "Snow Business" article in the Nov. 19 issue of Outlook, the university's snow closing announcements are made on most of the major television and radio stations in the Baltimore-Washington area beginning at 6 a.m. One of the following messages is announced: The University of Maryland at College Park campus is closed or the University of Maryland campus opening will be delayed for a specific number of hours, usually two.

If no information is given, personnel should assume that the campus is open. If closed, both day and night classes are canceled. The decision to close the campus or delay its opening applies to everyone, excluding those individuals designated as "essential."

In addition, by calling 405-SNOW, a recording will inform callers of delayed openings or closings.

Civic Education Focus of Worldwide IEA Study

IEA, the International Association for the Evaluation of Educational Achievement, is best known for its cross-national studies of mathematics and science. The study, which the IEA General Assembly has approved for the period from now until the year 2000, however, is in the area of civic education.

The two-phase study is titled the IEA Civic Education Project. The first phase is being coordinated at the University of Maryland by Judith Torney-Purta, professor of human development in the College of Education. Torney-Purta also serves as International Steering Committee Chair for the study as a whole.

At this half-way point of Phase One, some 20 countries are working to prepare national case studies and submitting detailed materials for an international database.

The purpose of these case studies is to obtain a picture of civic education and learn what associated terms such as democracy, national identity and political participation mean in diverse countries. The case studies and database also include materials about the ways in which curriculum, textbooks, school organization, educational standards and teacher training are intended to promote civic education outcomes for students.

A grant from the Pew Charitable

Trusts and matching contributions from IEA Headquarters, participating countries and the Johann Jacobs Foundation are supporting Phase One financially.

During Phase Two, internationally representative samples of 14-year-olds will be tested and surveyed with items assessing knowledge, skills in applying knowledge, and the meaning of concepts such as democracy, attitudes and practices or actions. Some countries will also test students in the final year of secondary education because of interest in students near the voting age. The testing takes place in 1999, with the intervening period devoted to fund raising, test development and pilot testing.

New Grad Handbook Guides Way to Fall Commencement

In preparation for the December 1996 Commencement, the university recently released the Fall 1996 Graduation Handbook.

The handbook features a wealth of tips and information to guide soon-to-be graduates through the steps of a successful graduation ceremony. The publication provides information about celebrating one's last semester at the university, finding a job, becoming involved as alumni and graduation day.

The Graduation Handbook

is designed to provide graduating students with the information they will

need for a smooth and successful completion of their College Park education, says Pres. William E. Kirwan in a letter to graduating students that is featured in the handbook. "We hope that you will find it a useful guide during your final months here," he adds.

Fall 1996 Commencement takes place on Friday, Dec. 20 at 9:30 a.m.

For more information and graduation updates, call 314-GRAD.



UNIVERSITY OF MARYLAND AT COLLEGE PARK

Outlook

Outlook is the weekly faculty-staff newspaper serving the College Park campus community.

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Felix Hou, Global Volleyball Royalty, Helps Maryland Women's Team Score in ACC *Family Travels the Globe Sharing Top-Rate Volleyball Skills*

Felix Hou (XiaoFei Hou) heads a volleyball family. And if such families had a social register, he and his wife Joy and daughter Lucy would be global royalty.

Felix coaches volleyball at the University, and helped the Terrapin women to their best record ever as Atlantic Coast Conference champions (23-4, 16-0 ACC, No. 23 National Ranking). He is a full-time assistant to head coach Janice Kruger, who hired him to come to College Park a year ago.

Prior to 1995, the family epitomized the 1990s and its changing world scope: Felix coaching the Iceland national team across Europe; Joy, a two-time Olympian, national hero in China and world volleyball figure, working for the Asian Volleyball Association and International Volleyball Federation in China and Washington, D.C. Lucy living with Joy's parents in San Xi Province.

Now the three call Columbia, a town whose dictionary definition is, "The United States of America," home. It is the first time in their 11-year marriage that the family has lived together.

"I've worked hard for 20 years," Felix says. "Now my work is my family."

Like royalty elsewhere, Felix and Joy, who competed under her unmarried name, Xiaolan Zhou, were told when to marry. Each was selected to compete in the Moscow Olympics of 1980, only to sit out when China joined a boycott of the Games with other countries, including the United States. Xiaolan Zhou's legend grew as she captained the China team at the 1984 Olympics in Los Angeles.

Naturally, 1984 seemed a great time to get married. But volleyball came first and the national team coach would not permit marriage during an Olympic year.



Felix Hou is assistant coach of the Terrapin women's volleyball team.

In the non-Olympic year of 1985, the two were married and Joy quit playing. Felix, however, was sent out into the world as a volleyball missionary, spreading the word in Europe. He coached the country's national team across the continent (1988-93) and he also helped direct a top professional team in Hong Kong before coming to College Park in 1995.

Joy was meanwhile acquiring her own frequent flier miles in bunches. She

came to the United States as an

exchange student at California State at Northridge in 1986. In 1988 she began work for the Asian and International Volleyball Association. In 1991, she was at George Washington University taking English courses to facilitate her international association work.

Lucy arrived in 1988, while dad was in Iceland and Joy in Beijing. Joy and Lucy now stay home together. Her parents talk about their new lifestyle the same way they speak of their love for volleyball.

"Here people come from a lot of different places," says Joy, who spent vacations with Felix in Europe. "It is not the normal thing in Europe (to be so diverse)."

Felix and the Terrapins were in Atlanta two weeks ago where they won their first ACC Tournament Championship. Tomorrow, it's on to the National Collegiate Athletic Association Tournament.

These are not world travels, but Felix and Joy do not mind. Volleyball has taken them to Columbia and College Park, and for now, no more world trips are necessary.

Holiday Season Offers Wonderful Opportunity to Help Others in Need

As the holiday season pushes its way in, many feel the need or even feel obligated to help those less fortunate. Maybe it's because the thought of an empty bowl during the holidays is just a little too harsh, or maybe just because we've realized that any of us could have been the child who wakes up without a present.

While a majority of us sat in a warm room in front of a plentiful feast, others were not so lucky this past

Thanksgiving day. Not everybody had a fireplace to sit next to or even a plate to fill. However as the campus community heads into the busy holiday season, Community Service Programs says there are plenty of opportunities to help those less fortunate.

According to Lisa Tenley, coordinator of Community Service Programs here at the university, anyone can perform community service. Simply call Community Service Programs at 314-2273. Five trained student operators are on the other end, ready to link individuals and groups with more than 600 community service agencies and programs.

Tenley says there's no definitive count of how many students, faculty and staff participate in service activities during the holidays through the Community Service Program's telephone-accessed database. Once contacted by an office or student group, says Tenley, her office often doesn't know if or how a group follows up on its volunteer plans.

"We receive information from agencies about specific holiday events and needs and can assist offices in locating the right project or activity for them," says Tenley. "The most important thing however is to ask communities what they need. Never make assumptions."

The scope and types of service possibilities for an individual or office are limitless, Tenley says. Opportunities range from serving or providing food to even buying a holiday gift for someone in need.

Many office groups in the past have intertwined their holiday celebrations with community service. Some groups have even changed from giving gifts to each other to donating charitable monetary gifts in another's name.

Others have traveled as groups to serve holiday meals at a soup kitchen or shelter. Some other ideas include adopting a family who needs assistance, invit-

ing a lonely co-worker, student or friend to holiday festivities or participating in a food, clothing or book drive for local shelters or agencies.

This year Academic Achievement Programs is hosting a holiday drive to benefit the needy. The office is collecting donations such as warm clothing, unused personal care items and toys to donate to a local shelter.

Academic Achievement Programs has placed collection bins in the Chemistry Building so the campus community can take part in its community

service effort.

Tenley reminds the campus community, however, that the need doesn't end when the ornaments go down and the gifts are put away. Many of the needy are still happy to receive clothing, food and help at other times of the year.

Tenley also notes programs such as Christmas in April, a program that was developed to boost community service at times other than the holiday season.

—JESSE FITZGIBBON

Sharing Cheer ...And Food

Spread holiday cheer this season by donating nonperishable food items through any of the following organizations:

Bread For The City, 1525 7th St. N.W., Washington, D.C., (202) 332-0440

So Others Might Eat, 71 O St. Washington, D.C., (202) 797-7562

Zacchaeus Community Kitchen, 106 M St. N.W., Washington, D.C., (202) 682-9056

Capitol Area Food Bank, 645 Taylor St. N.E. Washington, D.C., (202) 526-5344

Carroll House/Catholic Charities, 2699 Linden Lane, Silver Spring, (301) 495-4900

Samaritan Ministries of Greater DC, 1516 Hamilton St. N.W., Washington, D.C., (202) 722-2280.

'Tis the Season to be Giving A few ideas this holiday season to help those around you:

- * Put old, but not moldy, bread ends and crumbs out for birds
- * Give canned or nonperishable food items to food banks or homeless shelters.
- * Party with residents of a nursing home, homeless shelter or youth program
- * Gather old clothing and take it to a homeless shelter
- * Go shopping for an elderly person or a person with AIDS who is homebound
- * Make ornaments from leftover household items and decorate a senior center
- * Bring a video to someone who cannot get to the theater
- * Give "love gifts" like cookies or baby-sitting certificates. These don't cost anything and can brighten someone's day.

Calendar of Events

December 3-11

Tuesday, Dec. 3

Desk Clutter Solutions: "Desk Clutter Management," if you're buried in paper, unable to locate what you need when you need it, or feel overwhelmed by the information explosion, this class shows how to set up an information management system to help eliminate clutter and bring order, 9 a.m.-noon, 1101U Chesapeake Bldg. Registration required. 5-5651.*

PRD Training: "Performance, Review, Development Training for New Supervisors," includes a brief orientation to PRD and additional management skills training for supervisors using the process, 1-4:30 p.m., 1101U Chesapeake Bldg. Registration required. 5-5651.

Physics Colloquia: "Ordered and Disordered Patterns in Fluid Motion: Recent Experiments," Jerry Gollub, Haverford College and University of Pennsylvania, 4 p.m., 1410 Physics Bldg. 5-5945.

CPR Class: Learn adult CPR and Heimlich maneuver, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in Room 2118 of the University Health Center. 4-8132.*

Wednesday, Dec. 4

Culture Lecture: "Perfectionism Among African-American Students," Michael Mobley, noon, 0106-0114 Counseling Center, Shoemaker Bldg.

CTE Lecture: "Learning Communities: In the Classroom and Beyond," sponsored by the Center for Teaching Excellence, noon-1:30 p.m., Maryland Room, Marie Mount. 5-9368 or jg55@umail.umd.edu.

Physics Seminar: "Nonlinear Dynamics of Singular Gravity-Capillary Waves," Daniel Lathrop, Emory University, 3:45 p.m., 1207 Energy Research Bldg.

Stress Seminar: "Stress Reduction Techniques and Discussion," Edie Anderson, 5-6 p.m., 2101 Health Center. 4-8140.

CPR Class: Learn adult CPR and Heimlich maneuver, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in Room 2118 of the University Health Center. 4-8132.*

Writer's Reading: "Writer's Harvest" a reading on behalf of Share Our Strength, is one of more than 200 literary events taking place in bookstores and on campuses across the country in order to help raise money for the hungry. Share our Strength coordinates food bank services, grant distribution, public education and community outreach on the issue of hunger worldwide. All proceeds from this reading will be donated to this Share Our Strength. 8 p.m., Grand Ballroom Lounge, Stamp Student Union. 5-3820.*

Jazz Concert: University of Maryland Jazz Ensemble's Jazz Showcase Concert features selections by such composers as Sonny Rollins, Miles Davis, Count Basie, Bob Mintzer and Duke Ellington, along with student works., 8 p.m., Colony Ballroom, Stamp Student Union. 5-5519.*

Movie at Hoff: "Apocalypse Now," mid-



Sing in the Holidays at Maryland

Weary shopping warriors who are tired of endless shopping lists, crowded malls and the cha-ching of cash registers can take a break from the holiday mayhem and check out a number of Christmas concerts at the university this month.

Both the University of Maryland Chorus and Chorale are hosting holiday concerts that celebrate, through song, a joy of the season that can't be contained to a gift-wrapped box.

"[The holidays] seem to bring out the best in people," says Roger Folstrom, conductor of the University of Maryland Chorale. "It's the spirit of the season and music exemplifies that."

The Chorale Hosts its annual Christmas concert on Dec. 10 at 8 p.m. in Memorial Chapel. The event is free, but a freewill offering will be taken. Folstrom suggests arriving at the chapel by 7:45 p.m.

A tradition for more than 20 years, Folstrom says the concert features a variety of music from the past and present.

"We cover music from the 17th to the 20th century," says Folstrom, who notes that the concert is an event for the entire family. "There's something for everybody."

Concert-goers who attend will be treated to a program of musical works by John Paynter, Aaron Copland and Javier Buston, plus music by Lewandowski, Early American music of Read and Kimball, folk tunes and spirituals.

Featured guests are the Pikesville High School Concert Choir and organist Theodore Guerrant.

For more information about the University of Maryland Chorale concert, call 405-1150.

Ring in the holidays with the sounds of the University of Maryland Chorus as it presents its annual Christmas Concerts on Saturday, Dec. 7 at 8 p.m. and Sunday, Dec. 8 at 2 p.m. and 5 p.m. in the Memorial Chapel.

Conducted by Paul Traver, the concert features spectacular holiday brass selections, festive seasonal choruses and carols with acclaimed organist William Neil. As an added bonus, the audience is invited to sing along with the chorus in traditional carols like "O Come All Ye Faithful" and "Silent Night."

Tickets are \$10 regular admission, \$3 for children 12 and under (Dec. 8, 2 p.m. performance only). Senior citizens discount available.

For more information about the University of Maryland Chorus concert, call 405-5568.

night, Hoff Theater, Stamp Student Union.*

Thursday, Dec. 5

Supervisor Seminar: "The New Supervisor — Skills for Success," discusses some of the challenges in making the change from employee to supervisor and learning the roles and responsibilities of a supervisor, 9 a.m.-4 p.m., 1101U Chesapeake Bldg. Registration required. 5-5651.*

Motivation Workshop: "Seven Habits of Highly Effective People," is Stephen Covey's holistic, integrated principle-centered approach for solving personal and professional problems, 9 a.m.-4 p.m., Van Munching Hall. Registration required. 5-5651.*

University Theatre: "A Midsummer Night's Dream" by William Shakespeare. A lyrical extravaganza of lunatics, lovers and midnight spirits in Shakespeare's brilliant celebration of humanity, 9:45 a.m., Tawes Theatre. 5-2201.*

midnight spirits in Shakespeare's brilliant celebration of humanity, 8 p.m., Tawes Theatre. 5-2201.*

Movie at Hoff: "A Time to Kill," 9 p.m., Hoff Theater, Stamp Student Union.*

Saturday, Dec. 7

University Theatre: "A Midsummer Night's Dream" by William Shakespeare. A lyrical extravaganza of lunatics, lovers and midnight spirits in Shakespeare's brilliant celebration of humanity, 8 p.m., Tawes Theatre. 5-2201.*

Christmas Concert: University of Maryland Chorus Annual Christmas Concert, Paul Traver, conductor, 8 p.m., Memorial Chapel. 5-5568.*

Percussion Concert: The New Dark Age Ensemble (percussion music from this side of the century), 8 p.m., Experimental Theatre, Tawes Fine Arts Bldg.

Percussion

Concert: University of Maryland Percussion Ensemble Concert featuring the university's Marimba Ensemble and the New Dark Age Ensemble, noon, Band Room, Tawes Fine Arts Bldg.

CPR Class: Learn adult CPR and Heimlich maneuver, 6-9:30 p.m., 3100E University Health Center. Must register and pay in advance in 2118 of the University Health Center. 4-8132.*

University

Theatre: "A Midsummer Night's Dream" by William Shakespeare. A lyrical extravaganza of lunatics, lovers and midnight spirits in Shakespeare's brilliant celebration of humanity, 8 p.m., Tawes Theatre. 5-2201.*

Symphony

Concert: University of Maryland Symphony Orchestra features the music of contemporary Korean composers. Doctoral candidate Young Kwon Choi, conductor, 8 p.m., Ulrich Recital Hall, Tawes Fine Arts Bldg. 5-1150.

Friday, Dec. 6

Materials and Nuclear Engineering Seminar:

"International Cooperation in Reactor Safety," Jose Luis Cortez, U.S. Nuclear Regulatory Commission, 1 p.m., 2110 Chemical and Nuclear Engineering Building.

University

Theatre: "A Midsummer Night's Dream" by William Shakespeare. A lyrical extravaganza of lunatics, lovers and

Movie at Hoff: "A Time to Kill," 9 p.m., Hoff Theater, Stamp Student Union.*

Movie at Hoff: "Apocalypse Now," midnight, Hoff Theater, Stamp Student Union.*

Sunday, Dec. 8

University Theatre: "A Midsummer Night's Dream" by William Shakespeare. A lyrical extravaganza of lunatics, lovers and midnight spirits in Shakespeare's brilliant celebration of humanity, 2 p.m., Tawes Theatre. 5-2201.*

Christmas Concert: University of Maryland Chorus Family Christmas Concert, 2 p.m., Memorial Chapel. 5-5568.*

Christmas Concert: University of Maryland Chorus Annual Christmas Concert, 5 p.m., Memorial Chapel. 5-5568.*

Monday, Dec. 9

Meet and Greet: Reception for Jacqueline Jones Royster, associate professor of English, Ohio State University, 4:30-6 p.m., 1220 Susquehanna.

Tuesday, Dec. 10

English Lecture: "When the First Voice You Hear is Not Your Own," Intersections of language, culture, and power. Jacqueline Jones Royster, associate professor of English, Ohio State University, 12:15-1:30 p.m., 2203 Art/Sociology Lecture Hall. 5-3760.

String Quartet: Guarneri String Quartet Open Rehearsal, 5 p.m., Ulrich Recital Hall, Tawes Fine Arts Bldg. 5-1150.

Christmas Concert: University of Maryland Chorale's Annual Christmas Concert. Conductor Roger Folstrom will lead the Chorale in a program of works by John Paynter, Aaron Copland and Javier Buston, as well as special music by Lewandowski, Early American music of Read and Kimball, folk music, and spirituals. The centerpiece of the program will be Pachelbel's Magnificat. The Pikesville High School Concert Choir and organist Theodore Guerrant will be featured guests. 8 p.m., Memorial Chapel. 5-1150.

Concert: Symphonic Wind Ensemble, 8 p.m., Tawes Theatre. 5-1150.

Wednesday, Dec. 11

Stress Seminar: "Stress Reduction Techniques and Discussion," Edie Anderson, 5-6 p.m., 2101 Health Center. 4-8140.

Calendar Guide

Calendar phone numbers listed as 4-xxxx or 5-xxxx stand for the prefix 314- or 405- respectively. Events are free and open to the public unless noted by an asterisk (*)

In the absence of a calendar editor, all calendar information for Outlook is downloaded directly from inforM's master calendar, located on the Internet. The editors regret that we are unable to accept calendar items at the Outlook office. However, submissions to inforM can be made by e-mail to: calendar@umail.umd.edu or by mailing the information to the inforM office at 2107 Stamp Student Union. To reach the inforM calendar editors by phone, call 405-0825.

Please note that the inforM calendar editors do not work for Outlook. They do, however, graciously welcome items for submission and input the information, ensuring a comprehensive calendar for both inforM and Outlook.

Listings highlighted in color have been designated as Diversity Year events by the Diversity Initiative Committee.

Broadcasting Library Assists with A&E Channel's Arthur Godfrey Biography

One of the University Libraries' Special Collections recently played a vital part in the production of Arthur Godfrey: Broadcasting's Forgotten Giant, a television documentary premiering as part of the Arts & Entertainment Network's acclaimed Biography series to be presented on Dec. 30 at 8 p.m., EST.

The Library of American Broadcasting (LAB), located in Hornbake Library, provided research services, photographs and audio clips for the documentary. "Godfrey's Washington roots run deep," says Mike Mashon, LAB project curator. "He first came to national prominence while working at WTOP-AM, and always maintained his close ties to this area. Subsequently, we have quite a bit of

material on his career, and are pleased to make it available to all interested patrons."

Noted for his folksy humor and affable manner, Godfrey was for many years the most popular broadcasting personality in the country. He is best remembered as the host of television programs such as Arthur Godfrey's Talent Scouts and Arthur Godfrey and Friends. On radio, he hosted Arthur Godfrey Time. He died in 1983.

The Library of American Broadcasting is devoted exclusively to the history of radio and television. The wide-ranging collection consists of audio-video recordings, books, pamphlets, periodicals, personal paper collections, photographs, scripts and subject files.

Numbers Up for New MBA Class

An associate professor, a financial crimes analyst, a foreign exchange dealer, an intelligence officer, product managers, attorneys — they're all members of the new full-time MBA class that entered the Maryland Business School this fall.

"This is the biggest and best MBA class we've ever had," says Hayden Estrada, director of MBA admissions. A 20 percent increase in applications and a higher-than-expected matriculation rate led to the jump from last year's 135 students to this year's 220.

Adds Mark Wellman, assistant dean of MBA and MS programs: "The average GMAT for the fall entering class has risen steadily from 590 in 1991 to 640 in 1996."

Many came to Maryland because they wanted to make a career shift. James Johnson, a former computer programmer for Merrill Lynch & Co., says, "I want to leverage my computer background to become a product manager for a technology company, such as Microsoft or DEC."

Marybeth Carberry is a former product manager and network administrator

at The Valspar Corp. While she was trained to be a chemist, two of her major accomplishments at Valspar were implementing a Novell local area network and computerizing product information. She plans to return to the chemical industry after Maryland, but not as a chemist, she says.

Students also were attracted to the Maryland MBA Program because of its strength in entrepreneurship. Richard Carten, for example, gave up his GS-15-level job at the U.S.

Geological Survey because he wants to form his own mining and exploration firm. He adds that the high percentage of international students at Maryland is another

plus for him because he wants to learn more about Central and South America, booming mining regions.

Thirty-nine percent of the new students come from outside the United States, with 29 countries represented. For the first time, the class includes students from Albania, Bangladesh, Laos, Lithuania and Nigeria.

Says Estrada: "The diversity of the student body enriches the experiences of all members of the class."

"This is the biggest and best MBA class we've ever had," says Hayden Estrada, dean of MBA and MS programs.

Students and Staff Take Part in Exhibition to Help Children's Hospital



The above photograph, taken by Barbara Tyroler and other works is on display at the Children's National Medical Center Atrium Gallery.

On Nov. 8, the Art & Learning Center, in collaboration with New Horizons Cultural Enrichment Program at the Children's National Medical Center, joined together for an evening of art, music and community development at the benefit auction and opening reception of "Public Happiness/Private Odysseys — A Project About Families."

The multimedia exhibition explored themes of home and family. Washington Post columnist Bob Levey was also on hand to host the art auction to benefit the Children's National Medical Center.

The exhibition "Public Happiness/Private Odysseys" included work by photographer Barbara Tyroler, graphic artist Catherine Vass and children working with Tyroler and Vass through the Family Arts Outreach program at the Art & Learning Center. Staff members from the Center were also at the opening and provided information about ongoing and future opportunities for youth, families and adults to make social contributions through the arts,

The benefit auction included photography by Frank Van Riper and Tyroler; photo transfers by Vass; paintings by Maura Doern, Terry Nauheim and Valerie Watson and pottery by Van Moore.

Additional art work by Maryland Art & Learning Center Staff instructors Garrett Curry, Nicole DeWald, Houston Hill and Chris Smith was also displayed. Many of the works are available for purchase, with partial proceeds benefitting the Children's National Medical Center.

The project was made possible in part through the support of Al Maitland and the Prince George's Art Council and through contributions from area businesses including Chrome, United Photo, Penn Camera, Photo Pro, Ilford, Whitmore Printing and Sundog Framers.

All art work is on display through Jan. 6, 1997 at the Children's National Medical Center Atrium Gallery, 111 Michigan Ave. N.W. in Washington, D.C.

For more information, call 314-ARTS or New Horizons at 202-884-3465.

Backoff! National Author Gives Tips to Stop and Prevent Sexual Harassment

Sexual harassment manifests itself in various forms, says author Martha Langlan. But all that's needed is the knowledge of a set of skills to prevent and stop harassment.

"Sexual harassment is about the use and abuse of power," she says.

Langlan, the author of *Backoff: How to Stop and Prevent Sexual Harassment*, recently spent an afternoon on campus speaking about the topic during a professional development seminar sponsored by the Sexual Harassment Prevention Program.

An economist for nearly 20 years, Langlan consults nationally on the issues of sexual harassment and diversity. She is currently active with the Washington, D.C. Rape Crisis Center and teaches self defense classes on a regular basis.

Langlan recently penned a self defense book for older women which will be published in the near future.

"I'm a big fan of the direct action technique," says Langlan. "We need to go to the root of the problem to discontinue the behavior."

During her lecture, Langlan outlined several types of sexual harassers. The "oblivious" harasser is one

who, she says, has no idea that their actions are harassment. "Predators," says Langlan, use power and threats to force sexual compliance. "Dominance" harassers are described by Langlan as those who use power to intimidate and use the harassment for ego and status. "Strategic" harassers use economics in an effort to control.

Langlan compares sexual harassers to childhood bullies. Harassers instill a physical and psychological threat in their victims, as well as a sense of fear, helplessness and isolation, she says.

"This is the essence of sexual harassment—sexual bullies," says Langlan.

She says many people do not tell others about the harassment they endure because of the fear of being looked upon as a tattletale, the fear of retaliation, embarrassment or not being believed.

"Are these powerful enough to intimidate an eight-year-old?" asks Langlan. "They're just as powerful to intimidate a 28-year-old."

During her lecture, Langlan told of several methods that work against sexual harassment: stand up right away, use verbal wit and use allies for support.

Langlan says the "single most effective way of stop-

ping a sexual harasser" is through non-violent confrontation which she describes as naming the behavior, speaking with principle, using clear, firm statements and body language and ending on one's own terms.

In her book *Backoff*, Langlan uses several examples of ways to stop and prevent sexual harassment. *Backoff* also cites a number of case studies and examples of how people of either gender and all ages halted sexual harassment in their lives.

The Sexual Harassment Prevention Program has provided education to the campus community for nearly 10 years. Since 1990 the Office of Human Relations Programs has sponsored 338 workshops for more than 7,900 participants. Since 1992, the office has trained more than 100 administrators, faculty, staff and graduate students to assist in the delivery of workshops.

A training session will take place Jan. 21 and 23 from 9 a.m.-5 p.m. in the Maryland Room of Marie Mount Hall. To register or for more information, call 405-7563.

Classified Staff Members Explore Their Diversity

Energized by the saucy rhythms of Grupo Impromptu, a local Latin band, members of the classified staff mixed and mingled during an interactive diversity forum designed to bring people together to share ideas, socialize and meet representatives from 17 various campus organizations.

A series of icebreaker contests inspired conversations as people interviewed their new acquaintances and frantically gathered information on topics ranging from religious beliefs to ethnicity to length of commute and number of children. The lucky winners walked away with a variety of prizes.

The Classified Relations Committee of the Diversity Initiative sponsored the program called "Classified to Classified Diversity, Our Common Concern" at the Nyumburu Cultural Center last month, as part of the Diversity Focus Week's Fall programming.



**DIVERSITY
AT UMCP
MOVING
TOWARD
COMMUNITY**

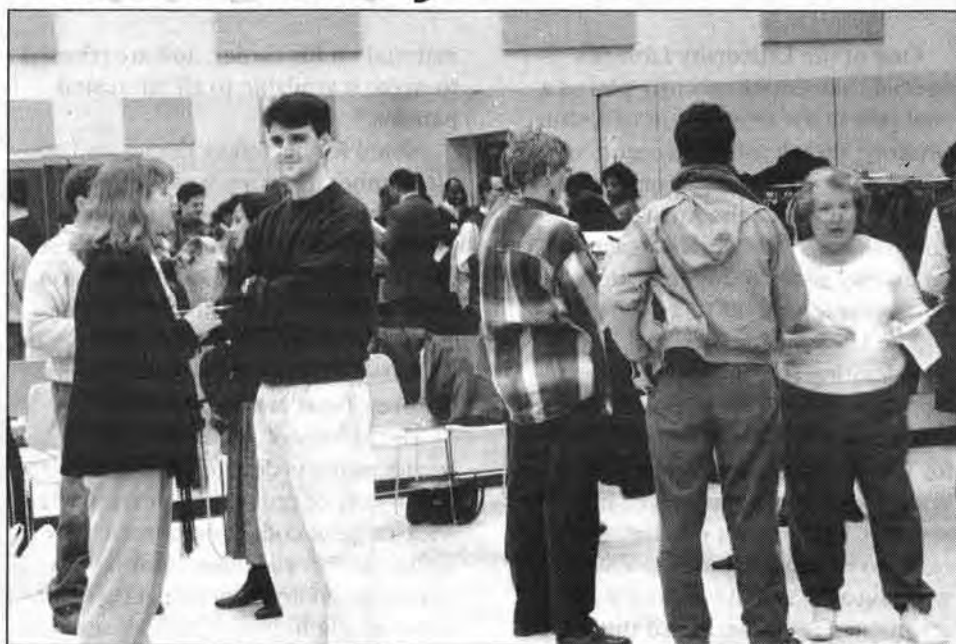
"We want people from different departments with different backgrounds to meet each other," says Anni Schneider, an administrative aide at the Language Center and a Classified Relations Committee member.

Schneider notes that the committee hopes programs such as this one provide the opportu-

nity for people with vastly diverse backgrounds from the Physical Plant, Residential Facilities, Dining Services and administrative staff to share their experiences. Programming that brings these staff members together is important because the variety of jobs performed by classified staff does not often facilitate interaction between the different branches of the classified staff, Schneider says.

The program was the last event planned for the Fall semester, but programs for Spring are currently being developed according to Pat Richardson-Lewis, a documentation and training specialist at the Computer Science Center and co-chair of the Classified Relations Committee.

Upcoming programs will focus on bringing together various segments of the campus—students, staff and faculty—to create an understanding of the different social, cultural and economic factors of these different people's lives. Richardson-Lewis says the hope is to ultimately create an understanding of the roles each of these groups play at the university and how everyone fits together in the campus community.



Classified staff members shared ideas and socialized at the Nyumburu Cultural Center recently during a diversity forum called "Classified to Classified, Our Common Concerns." The event was part of Diversity Fall Focus Weeks.

The Classified Relations Committee was born out of efforts to create a multicultural alliance between classified staff and the campus community and is part of the Diversity Initiative. The Focus Weeks programming of the Diversity Initiative is part of the ongoing institutionalized effort to make the university a more welcoming and inclusive community for all. The Spring Focus Weeks takes place April 6-19, 1997.

—KIRBY DICKEN

Notable

Phyllis Moser-Veillon, professor of nutrition, is a 1996 recipient of the Excellence in College and University Teaching in the Food and Agricultural Sciences Award. The award is sponsored by the U.S. Department of Agriculture and the National Association of State Universities and Land-Grant Colleges.

The regional award, one of 10 given each year includes a stipend of \$2,000 to be used by the recipient for the improvement of teaching at his or her university.

Moser-Veillon was named a Distinguished Scholar Teacher for 1996-97. She is a Lilly Fellow of the Center for Teaching Excellence and teaches a range of classes from introductory nutrition to advanced classes on maternal and infant nutrition.

Gary Marchionini, professor in the College of Library and Information Services, is the winner of the American Society for Information Science (ASIS) 1996 Research Award for his contributions in the field of information science. The award has been presented to only seven individuals in the Society's 57-year history.

Marchionini is recognized for research in the design of information retrieval systems and in the human use of such systems, as well as providing new insights on information seeking in electronic environments.

The ASIS Research Award recognizes outstanding research contributions in the field of information sci-

ence that have significant impact on the field and or based on recent research or previous research contributions.

The University of Maryland's IBM-Total Quality Program received the 1996 Maryland Association of Higher Education (MAHE) Distinguished Program Award in the instructional category. The IBM-TQ Program is a joint venture for undergraduate business and engineering students which focuses on the interaction between the two disciplines.

MAHE presented the award in October to IBM-TQ Director Arjang Assad and Judy Olian, associate dean for academic affairs of the Maryland Business School.

David Wilt and **Judith Erickson**, both of the University of Maryland College Park Libraries, are associate editors of the Encyclopedia of Physical Sciences and Engineering Information Sources. The book is being published this month by Gale Research and provides citations to publications, organizations and other sources of information on more than 400 subjects relating to the physical sciences and engineering.

John "Jack" Horne, physical science technician in the Chemistry Lecture Demonstration facility, was recently selected by the Maryland Association of Science Teachers to

make a presentation on his classroom Foucault pendulum at its fall conference. Horne devised such a simple design for the pendulum that it can be constructed in a classroom.

Ruth Bolton, associate professor of marketing, recently chaired a session on Analytical Approaches in Marketing Decision Making at the American Marketing Association Doctoral Consortium at the University of Colorado, Boulder.

The gathering in Colorado brought together top marketing doctoral candidates and leading faculty. Bolton also accepted an invitation to join the editorial review board of the Journal of Marketing.

Marjorie Ferguson, associate professor in the College of Journalism, recently presented a paper on "Shifting Continents: The USA and Canada" at the University of Stirling (Scotland) Centre for International Media Research symposium. The theme of the symposium was "Cultural Boundaries: Communication and Identity in Latin America." Other invited participants included scholars from France, Norway, Mexico, Columbia, Peru, Brazil and Argentina.

Edward "Joe" Redish was recently re-elected to a second three-year term on the ICPE (International Commission on Physics Education). There are 15 members on the com-

mission and it's an affiliate of the International Union of Pure and Applied Physicists.

Mady Weschler Segal, sociology professor, was recently named a consultant to the Senior Review Panel on Sexual Harassment, announced by the Secretary of the Army last month.

"I believe the establishment of this panel shows that senior Army leaders, both military and civilian, are committed to addressing what they recognize is a serious problem," says Segal, who is co-director of the Center for Research on Military Organization. "I am pleased to be able to assist in this effort for the good of the Army, the nation and our soldiers."

Takoma Park City Council members presented Nancy Shapiro, executive director of the **College Park Scholars Program** with an award for the CPS Day of Service in Takoma Park last August.

During the summer, CPS students helped the Public Works department paint curbs under the city's fire hydrants, a measure taken to alert residents not to park there.

The students working in Takoma Park were part of a larger group who teamed up with at least 15 regional agencies to help with everything from cleaning storm drains in College Park to helping construct a house for a homeless family in Northeast Washington.

Virtual Job Interviews Put Candidates Face-to-Face via Computer

Yuk Chan did everything right in preparation for her job interview. She wore the professional-looking beige suit, didn't overdo the makeup, researched the company and brought along an extra copy of her resume for the employer.

During the interview, however, she made the mistake of looking directly at the interviewer instead of over his head when responding to his questions.

What a minute. Since when should you not look at a potential employer in the eye? Isn't that counter to one of the tried and true tips for a successful job interview we've been told all these years?

It is if you're going the traditional route. But Chan, a senior information systems and accounting major, was one of 15 students who recently participated in virtual job interview sponsored by the Career Center.

According to Traci Martin, assistant director of the Career Center, virtual job interviews are becoming a popular alternative for on-campus interviews. They're cost-effective for the employers and enable them to interview students at many different sites in one day.

The video-conferencing technology was created by Wisconsin-based ViewNet Inc. Using Terp Online, the Career Center's on-line job listing site, students signed up for the virtual interviews, indicating which of the participating companies they would like to be interviewed by. The Career Center then sent the resumes to ViewNet, which forwarded them on to the employers.

Once the employers chose the candidates they'd like to interview, they notified ViewNet of their choices. ViewNet called the Career Center, which then contacted the students, who called a toll free number to schedule an interview.

This was the first time the Career Center participated in the virtual interviews. The university was one of 21 in a consortium that purchased the \$7,000 equipment package—including the computer, installation, software and access—and worked with VIEWnet to

conduct the interviews during the week of Nov. 18-22. Participating employers included Kimberly Clark (Wisconsin), 3M, Denso Manufacturing Tennessee, the National Security Agency, Wachovia Bank (Winston-Salem) and Proctor & Gamble (Ohio).

Using the interVIEW system, each candidate and employer "meet" via a computer screen. The student's resume appears on the left of the screen and two small squares on the right hand side of the screen offer live views of both the interviewer and interviewee.

Trouble is, looking at the interviewer can work against you.

A sign mounted on top of the computer reminds candidates to "look here" (into the eye of the camera) during the interview. "It doesn't help," says Chan, who found herself instinctively replying to the face on the screen.

"To me it seems rude not to look at their face," says Chan, who interviewed with Cargill, Inc. for an information technology job. But when students look at the interviewer's face on the computer screen, says Martin, the interviewer sees a candidate who appears

to be looking down.

According to one of the technical support representatives with VIEWnet, the audio connection doesn't allow two people to speak at once. The interviewer and job candidate must wait for the other to stop speaking before responding. Any background noise or unnecessary movement also creates video connection disturbance.

Like Chan, Larry Cronise found the set-up difficult. "I had to remember to keep looking up," he says. But Cronise, who interviewed with both Kimberly Clark and Denso Manufacturing considers the virtual experience "better than a phone interview," and says he felt fairly confident about his interviews.

Both he and Chan said they were definitely more nervous than they would be in a face-to-face, in-person interview. "I thought I wouldn't be nervous," says Chan, "but I was actually more nervous with this."

While many students are somewhat unnerved by the virtual interview experience, employers are quick to praise the system. One employer said interVIEW's \$7,000 price tag for the equipment and 100 interviews was far cheaper than what it would have cost to conduct on-campus interviews. In some cases, campus visits can cost as much as \$4,000. What's more, the system enables employers to interview students at campuses they wouldn't normally visit.

As with most things, practice makes perfect. While many of the students felt they didn't come across well, employers seemed to think otherwise.

Now, the students are waiting to hear if they impressed the companies enough to earn a second interview. That is, one conducted without the computer screen.

—JENNIFER HAWES



Students hoping to secure a post-graduation job took part in a new program called interVIEW which enables employers to meet and question candidates via computer.

Shop and Snack During Holiday Craft Bazaar

Do your holiday shopping surrounded by the history of the Rossborough Inn and enjoy a buffet luncheon in the adjoining Carriage House during the Holiday Craft Bazaar.

The show is a chance to meet crafts people who will be selling a wide variety of items like enamel jewelry, sterling silver jewelry, wooden crafts, dolls and bears, Santa Claus Ornaments, decorative plates, painted silk roses and more.

The luncheon and craft show takes place Friday, Dec. 13 from 11 a.m.-3 p.m., lunch is served from 11:30 a.m.-2:30 p.m. Tickets for the show are \$2 and tickets for both lunch and show are \$6.

For more information, call 314-8012.

Music Notes

The University of Maryland Symphony Orchestra presents An Evening of Korean Music on Dec. 5, 8 p.m., in the Ulrich Recital Hall of Tawes Fine Arts Building. Young Kwon Choi is the guest conductor. Admission is free but tickets are required.

The School of music presents the Symphonic Wind Ensemble Dec. 10 at 8 p.m. in the Tawes Theatre.

Admission is \$10, \$7 for senior citizens and \$5 for students.

Motivational, Inspirational Women of Achievement

continued from page 1

By the time they began the qualitative study, Fassinger and Richie had expanded to a team of six researchers. Six more students—all undergraduates—were then added to the team. "I was just going to have [the undergraduates] transcribe [the interview tapes], but they got so excited by hearing these women, they asked to stay on and help with the project," says Fassinger.

All the team members, both graduate and undergraduate, found themselves so inspired by these high achieving women's stories that their interest expanded beyond the weekly research meetings. "They were spending their own time working on this project," says Fassinger.

In many cases, students who have since graduated continue to work on the women's achievement studies.

Susan Zwirble, who started with the project as a senior psychology major, graduated three years ago. She was drawn to the study because it offered her the chance to do qualitative research, something undergraduates, she says, very seldom get to do.

Living and working in Washington now, she still volunteers her time for the project because she's "hooked" on the study. "My friends ask me why I'm doing this since I'm not getting paid. But it's exciting and it keeps me going," says Zwirble.

From the beginning, says Zwirble, the research has been very empowering, extremely motivating. "I'd never

been exposed to women role models," she says. "Listening to these women's stories gave me hope. I knew I didn't have to decide what I was going to do at 21."

Never having been exposed to such high achieving women, Zwirble says she wasn't aware of the obstacles they had to face. "There's pressure from society to be a success very fast, but it doesn't have to be that way," says Zwirble. After hearing these women's stories, "I know I'll be successful because I won't allow myself not to be," she says.

Zwirble also benefitted from the mentoring she received while working with the graduate students and Fassinger. "Working with Ruth has been wonderfully supportive. Meeting her has been a godsend."

The tradition in research is to have undergraduates "doing the grunt work" says Fassinger. "But I was bound and determined to mentor these undergraduate students."

Zwirble confirms this last point, noting that she and the other students "weren't just crunching numbers. We were transcribing tapes and doing data analysis. We all felt we were part of a team."

Fassinger says her overall goal is to generate a theory of women's career development that is completely inclusive of women by Spring 1998. "Most of the theories out there are theories about white people," says Fassinger. "This will be a tremendous contribution to the literature on women." The ulti-

mate step is publishing a book.

Fassinger says the students who have contributed to the studies are as diverse as the women they've studied. "There are Latinas, Asian-Americans, lesbians and women with disabilities on the team," says Fassinger. "There's some woman with whom each of them can identify. They can't help but get inspired."

For Beth Richie, who based her dissertation, in part, on the study, conducting the research was "inspiring. These women were gracious, inviting and warm."

Richie says many people told her she needed to love her dissertation or she would be bored. "I could read [these women's] stories over and over. It's so exciting to be around and hear their stories."

As for never wanting to look at her dissertation again, Richie says, "I want to spend the rest of my life studying this."

These days, Richie, who works part-time in the counseling center, participates in the research more as a consultant, she says. Having been a part of the original black and white women study, Richie says the process was "wonderful. Ruth is an inspiring mentor."

As the mother of two young girls, Richie says having done the study "definitely affects how I look at them. I'll tell them they can do whatever they want and not to hesitate to pursue their dreams. That's what these women said and that's what I'll tell my daughters."

—JENNIFER HAWES

An Unbreakable Tradition

Technologist Mike Trembly Carries on a Longstanding Legacy in the Glass Lab

There's a Trembly tradition tucked away in the deepest basement of the Chemistry Building.

In Room B0112, Glass Technologist Mike Trembly, with a pair of safety goggles and fiery torch in hand, transforms broken flasks, vacuum tubes and other glass apparatus into workable equipment.

Trembly works in the same fashion as his father John did for more than four decades before retiring from the university seven years ago. He used to watch his father practice the art of glass blowing in the Scientific Glass Laboratory, but never thought that he'd be the one who would carry the torch, literally.

"He's inspired me," Trembly says about his father. "His knowledge, after being in the field for 40 years, it's hard to get all that knowledge out."

Trembly, decided to go into the glass blowing field after graduating from high school. As a new graduate, he was unsure of what he wanted to do next with his life, so he decided to enroll in glass blowing school

"If [a piece of glass apparatus] breaks, the operation

shuts down, their research is

shut down," Trembly says. "I

can have them up and run-

ning within a day or two."

which he works.

"It gets very frustrating. The first couple years of the burns and the cuts. For a while I thought I was majoring in Ping Pong," says Trembly who recalls that every time he got burned or cut at school, he'd throw the equipment down and go out into the lobby to play the table tennis game.

Upon graduating from glass blowing school in Salem, NJ, Trembly practiced the aesthetic aspect of

artistic glass blowing, but was dissatisfied with the constant traveling from county fair to flea market, hustling his wares.

Trembly worked for DuPont and then came to work at the university upon his father's retirement.

Trembly's a one-person operation, so things stay busy in his laboratory. Fifty percent of his customers come from the chemistry department. The other half of his time is spent working on projects from other places around campus, he says.

"There's glass here every time," Trembly says. "Somedays no one comes visit me, other days you don't get any work done because it's so busy that you're doing consulting, answering questions and designing apparatus."

Having an in-house scientific glass laboratory saves the university money, says Trembly. If a student or faculty member breaks a flask or a piece to a vacuum system, all they have to do is go the basement of the Chemistry Building to talk with Trembly.

"If [a piece of glass apparatus] breaks, the operation shuts down, their research is shut down," he says. "I can have them up and running within a day or two."

And with a custom glass blower at Maryland, there is no need to worry about sifting through huge catalogs full of overpriced glass equipment.

"If students and faculty had to go outside of here, they would have to deal with companies, time frames and cost," he says.

Like the glass he fixes, Trembly sees the trade of custom glass blowing slowly breaking under the pres-



Trembly repairs a glass element using a lathe in the laboratory.

ures of larger glass manufacturing corporations. There's also a lack of apprentice positions available for student glass blowers, he says.

"These were all custom made at one time," Trembly says, flipping through a textbook-thick industry brochure. "Now you can just pick up a catalog."

"It's scary to see it. It's a dying field unfortunately," he adds.

Despite the grim future of the glass blowing profession, Trembly continues to carry on the glass blowing tradition. He has taught his two children, Ryan, 12 and Jennifer, 9, the art and method of glass blowing in his shop at home.

For more information about the Scientific Glass Laboratory, call 405-1832.

—LONDA SCOTT

For Your Interest

Mitchell Kickoff Reception

As a kickoff to the Clarence Mitchell Jr. Portrait Initiative, the Black Faculty and Staff Association hosts a reception Dec. 6 at 5 p.m., in the Nyumburu Cultural Center Multipurpose Room. Following the reception will be a grand tour of the newly-renovated cultural center.

The initiative is a campaign to fund the creation of a portrait of civil rights activist Clarence Mitchell Jr. to hang in the main entrance of the Mitchell Building. The portrait is scheduled to be unveiled May 8, 1997.

For more information, call 405-5618.

Opportunities for Teaching and Research Support

The Curriculum Transformation Project recently announced two opportunities that are available to support faculty development in the area of women and gender in international contexts.

"Women and Gender in an Era of Global Change: Internationalizing and 'Engendering' the Curriculum," is a three-year project funded by the Ford Foundation through a grant awarded to the Curriculum Transformation Project, the Women's Studies Program and the Office of International Affairs.

The project is designed to assist the

curricular integration of theory and research on the implications of recent global changes in politics, economics and culture for women of different nationalities, classes and geographic areas, as well as women's interventions as activists, academics, producers of culture and policy makers.

This summer, faculty from campuses throughout the University of Maryland System have an opportunity to participate in the Summer Institute. Its focus this summer: "Thinking About Women and Gender in Contemporary International Contexts," accommodates 12 faculty members from College Park and other campuses in the system. The institute runs for four weeks, from June 10-July 3. All faculty participants receive stipends of \$4,000 and an additional \$300 for travel and board.

Five stipends are also available to support curricular development on women in contemporary international contexts. All full-time tenure-track and permanent-rehire faculty, directors and faculty of research institutes with renewable appointments are eligible.

The stipends support the purchase of materials and development of resources on the themes of the grant; the purchase or development of materials for classroom and curricular use on the themes of the grant and travel

to conferences or research sites related to the themes of the grant that will extend or supplement the applicant's usual areas of expertise to strengthen their pedagogies.

The application deadline for both the stipends and the Summer Institute is Jan. 31, 1997. For more information and application materials contact Deborah Rosenfelt, 2101 Woods Hall, 405-6883 or email her at dr49@umail.umd.edu.

Women in Writing, Song and Film

"The Cultural Work of Africa and African-American Women in Writing, Song and Film," is the focus of a multidisciplinary panel discussion being sponsored by the Committee on Africa and the Americas on Dec. 3 from 3:30-5:50 p.m.

The discussion takes place in the multipurpose room of St. Mary's Hall and panelists include Francille Rusan Wilson of the Afro-American Studies Program, Christopher Brooks of the music department and Carmen Coustaut of the theater department. The moderator for the evening is Juanita Holland of the art history department.

For more information, call 405-6835.

Linking Community for Disabled

"Linking Community and School Services for Students with Disabilities," is the topic of an upcoming panel discussion taking place on Dec. 3 from 6-8:30 p.m. in Room 3237 of the Benjamin Building.

Local and national experts will present their experiences with and views of serving students with disabilities by linking community and school-based services.

For more information, contact Kelly Henderson at 405-6503.

Nomination Call

Nominations are being accepted to recognize faculty members who have led the way in scholarship and teaching and who have brought a passion for learning to their colleges and students.

The Distinguished Scholar-Teacher Program honors tenured members of the university faculty who have demonstrated scholarly achievement along with equally outstanding accomplishments as teachers.

Nominations should be sent to Adele Berlin, 1119 Main Administration Building.

For more information, call 405-5452.